



Federal Communications Commission  
Washington, D.C. 20554

April 18, 2003

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Mr. Jeff Logan, Manager Business Development  
= M/A-COM Private Radio Systems; Tyco Electronics  
1011 Pawtucket Blvd.  
Lowell, MA 01853-3295

Dear Mr. Logan:

As you are aware: the Commission has an open proceeding in WT Docket No. 02-55 concerning interference caused by having CMRS operations interspersed with public safety operations in the 800 MHz band.

This problem manifests itself predominantly when public safety receivers are operated in weak signal areas and are simultaneously close to CMRS base stations. There, the public safety receivers encounter intermodulation interference, interference from out-of-band emissions such as sideband noise, and overload interference. This makes communication unreliable as long as the receiver remains in close proximity to the base station.

Over the past few months, the Office of Engineering and Technology has been informally posing to interested parties various technical and procedural questions related to these public safety interference issues. The Commission staff is now in its final stages of deliberation prior to making a recommendation to the Commissioners on this subject.

Given the critical importance of these interference issues, I am writing to inquire, before staff recommendations are finalized, if you are aware of any practical, technical, or procedural solutions or information not yet on the public record that you believe we should consider before finalizing those recommendations.

Because the staff would like to move forward with this matter as expeditiously as possible, I would appreciate receiving a response from you prior to May 8, 2003. If you choose not to respond by May 8, 2003, I will presume that you are satisfied with the existing public record.

Thank you in advance for your attention to this matter

Sincerely,

A handwritten signature in cursive script, reading "Ed Thomas", is written over a printed name.

Edmond J. Thomas  
Chief,  
Office of Engineering & Technology